

5-1-4

14 June 1956

REQUIREMENT DATA

STATINTL

ADDITON TO STORAGE BUILDING



1. It is the desire of the [redacted] to construct an addition to its present Storage Building [redacted]. At this time, it is thought such an addition could be located against the present storage Building on its southeast side. The addition would be approximately 80' x 142', containing two full stories 14' high and an additional basement area of approximately 80' x 70'. The structure would be of the same construction as the present storage building including utilities, air-conditioning, humidification, A.D.R. system, fire alarm system, electric lighting, etc., with the following changes:

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a. The inside face of all exterior walls in the new addition on the first and second floors shall be protected against condensation.

b. Study the possibility of accomplishing a savings in cost by the use of cinder block exterior walls above ground, stuccoed or painted on the outside. If such is used, the floors, roof, beams and columns (interior and exterior) could still be reinforced concrete.

c. Install asphalt tile on the entire first and second floors of the new addition, in the employees' locker room and in the basement processing room.

2. The accompanying diagrammatic drawings sets forth one possible solution.

3. Other requirements on the addition and modifications to the present building would be:

a. Relocate all or part of the existing mechanical equipment from its present second floor location to the basement of the new building integrating it with the new equipment that would be added. Provide separate entrances to the new basement mechanical equipment room, preferably from the outside. This new mechanical equipment

room should be large enough to accommodate the mechanical equipment in existing building, for the new extension, and also to accommodate a future wing addition as shown on plot plan.

b. Provide space for a minimum of 1000 new storage units on the first and second floors of the new addition.

c. Locate an employees' locker room with locker spaces, toilet and shower facilities in the present building where the present mechanical equipment is located. The size of such a space would be to accommodate a minimum of 25 persons.

d. Provide a general storage area, having between 700 to 800 square feet on the first floor of the existing building, preferably next to and southeast of the processing room. Storage units removed from this area to accommodate this room to be re-located in the new addition and are to be in addition to the 1000 new storage unit requirement noted above. It is the purpose of this general storage area to accommodate:

1. Handling equipment.
2. Disposable records.
3. Temporary storage of large shipments prior to processing.
4. Trash.

e. Provide an area in the basement of the new addition to accommodate a preservation unit of approximately 1200 to 1300 square feet. This unit will contain a press (possibly hydraulic) with concrete base, tables, exhaust fans, sinks with hot and cold water and drains, humidifier, extractor, etc.

f. Reroute road at rear of existing building and new addition and rebuild, including the extension of existing drainage culvert.

g. Relocate existing transformers and connecting power lines. Also, reroute the main feeder line from the generator house to the storage building and the other buildings in that immediate vicinity.

4. The Architect-Engineer services desired would include:

- a. Prepare preliminary plans and estimates of costs.
- b. Prepare contract documents, including architectural, structural, mechanical and electrical drawings and specifications.
- c.

c. Prepare final cost estimates for the building, approaches, roads, and utilities including electrical work. Drafting of the contract documents shall include a reasonable number of alternates for bidding purposes in order to meet budgeted costs.

d. The Architect-Engineer shall lend all necessary assistance in the form of office and site consultation, and review all shop drawings and manufacturer's descriptive data submitted by the contractor for approval. He shall make periodic inspections making reports and suggestions during the construction period. He shall investigate, recommend and approve all change orders to the construction contract.

e. The Architect-Engineer shall make arrangements for the taking of test borings and soil investigation required in connection with the design of the structure, and shall arrange for necessary reproduction services. These items of work are to be performed on a cost-reimbursement basis, except that the Architect-Engineer shall deliver to the Government ten (10) sets of preliminary and ten(10) complete sets of the completed contract documents at no additional cost.

f. The Architect-Engineer will enter into a contract with the Government based upon an agreement similar to the contract made with him on the original building.